

05/30/2013 - Thursday				
Time	Type	Abstract #	Title	Speaker
7:30 - 8:30am	Breakfast	x	Santa Fe Breakfast Buffet	Sponsored by NEB
8:30 - 8:45	Intro	x	Welcome Back	TBD
x	Session Chair	x	Session Chairs	Chair - Mike Fitzgerald Chair - Nadia Fedorova
8:45 - 9:30	Keynote	FF0121	Challenges and Opportunities in Strain-level Comparative Genomics	Mark Adams
9:30 - 9:50	Speaker 1	FF0210	Genome of the Pathogen Porphyromonas gingivalis Recovered from a Biofilm in a Hospital Sink using a New Platform and the Single-cell Assembler SPAdes	Glenn Tesler
9:50 - 10:10	Speaker 2	FF0139	Characterization of the Culex Mosquito Virome in California by Metagenomic Sequencing	Stanley Langevin
10:10 - 10:30	Speaker 3	FF0205	Food Security: the 100K Pathogen Genome Project	Bart Weimer
10:30 - 10:50	Break	x	Beverages and Snacks Provided	Sponsored by OpGen
10:50- 11:10	Speaker 4	FF0152	Genomics Capability Development and Collaborative Research with Global Engagement	Helen Cui / Tracy Erkkila
11:10 - 11:30	Speaker 5	FF0010	Establishing Regional NextGen Whole Genome Sequencing	Adam Kotorashvili
11:30 - 11:50	Speaker 6	FF0194	Biobanking and Metagenomics Platforms for Pathogen Discovery	George Michuki
11:50 - 1:10pm	Lunch	x	New Mexican Lunch Buffet	Sponsored by Perkin Elmer
x	Session Chair	x	Session Chairs	Chair - Donna Muzny Chair - Johar Ali
1:10 - 1:30	Speaker 7	FF0071	The \$1M Metagenomics Algorithm Challenge	Edward Wack
1:30 - 1:50	Speaker 8	FF0237	Analytical Process for Interactive Analysis of Deep Sequencing Data on a Laptop	Ben McMahon
1:50 - 2:10	Speaker 9	FF0160	Metagenomic Applications for Diagnostics and Etiologic Agent Discovery	Joe Petrosino
2:10 - 2:30	Speaker 10	FF0238	Clade-specific Genomic Signatures as a Method for Accurate Profiling of Metagenomic Datasets	Patrick Chain
2:30 - 2:50	Speaker 11	FF0117	Metagenomic and Metatranscriptomic Analyses of the Complex Community of a Tropical Wastewater Treatment System	Stephan Schuster
2:50 - 3:10	Break	x	Beverages and Snacks Provided	Sponsored by CLCbio
3:10 - 5:00pm	Tech Time Talks (15 min each)	FF0051b	CLC bio Products and Supported Applications	Marta Matvienko
		FF0075	The CLC Microbial Genome Finishing Module	Martin Simonsen
		FF0030	Latest Advances in Bioinformatics Computing	George Vacek
		FF0149	Implementing Fast Sequence Analysis Tools Using a Cray XMT2	Sterling Thomas
		FF0221	Genomics Applications in the Cloud with the DNAnexus Platform	Andrey Kislyuk
		FF0078	Sequence Consensus Algorithms & Hierarchical Genome Assembly Process for Effective De Novo Assembly with SMRT® Sequencing	Aaron Klammer
		FF0126	Haplotype Assembly Refinement & Improvement	Christine Olsen
5:30 - 8:00pm	Happy Hour	x	Happy Hour at Cowgirl Cafe - Sponsored by LifeTech Map Will be Provided	Sponsored by LifeTech
8:00 - bedtime	on your own	x	Dinner and Night on Your Own - Enjoy!!!	x